

OUR FIRST PROJECT



cafe

'Tasty'



Halah eljaji-proposal



Janylmyrza Bakirova-coding



Jyldyz Toktobolotova-coding



Jurabaeva Fatima-prezentation

Planning

22

ideas about the program and the choice of what we want to create

distribution of duties

finish coding, writing proposal and preparing presentation.

Pushing final project to GitHub and submitting in ocs

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program for ordering drinks and foods

When you open the program, you will see on the left of the screen 8 types of drinks and 8 types of food from different cultures and countries. You can choose the drinks and foods you want and then choose the amount of them.

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How it works?

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If you click on (Total), then you will see (cost of drink), (cost of food) and (service charge) then (total cost) - all of them are in the Som currency - .

You can press (Restart) to cancel orders and reset the account in the program or to return a new order.

But if you click on (Receipt), the receipt will appear in full on the right of the screen and include the items you have chosen and cost of the items.

In the end, after completion, press (Exit) to exit the program.

TASTY

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<input type="checkbox"/> Grilled meat	0	<input type="checkbox"/> Mineral water	0
<input checked="" type="checkbox"/> Grilled fish	1	<input checked="" type="checkbox"/> Fresh juice	1
<input type="checkbox"/> Chicken and rice	0	<input type="checkbox"/> Black Tea	0
<input type="checkbox"/> Roast Chicken	1	<input type="checkbox"/> Green Tea	0
<input type="checkbox"/> Onion Soup	2	<input type="checkbox"/> English Tea	0
<input checked="" type="checkbox"/> Tomato Soup	0	<input checked="" type="checkbox"/> Latte	2
<input checked="" type="checkbox"/> Chicken Salad	1	<input checked="" type="checkbox"/> Espresso	1
<input type="checkbox"/> Vegetable omlette	0	<input type="checkbox"/> Cappuccino	0

Cost of Drinks	Som 880.00	Paid Tax	Som 0.00
Cost of Foods	Som 1280.00	Sub Total	Som 2220.00
Service Charge	Som 60.00	Total Cost	Som 2220.00

Total	Receipt	Reset
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Receipt:

Receipt Ref:	BILL140935	20/1
Items		Cost
Grilled meat:	0	
Grilled fish:	1	
Chicken and rice:	0	
Roast Chicken:	1	
Onion Soup:	2	
Tomato Soup:	0	
Chicken Salad:	1	
Vegetable omlette:	0	
Mineral water:	0	
Fresh juice:	1	
Green Tea:	0	
Black Tea:	0	
English Tea:	0	
Latte:	2	
Espresso:	1	
Cappuccino:	0	
Cost of Drinks:	('Som', '1280.00')	Tax Paid: ('Som', '0.00')
Cost of Foods:	('Som', '880.00')	Sub Total Paid: ('Som', '2220.00')

Ведите здесь текст для поиска

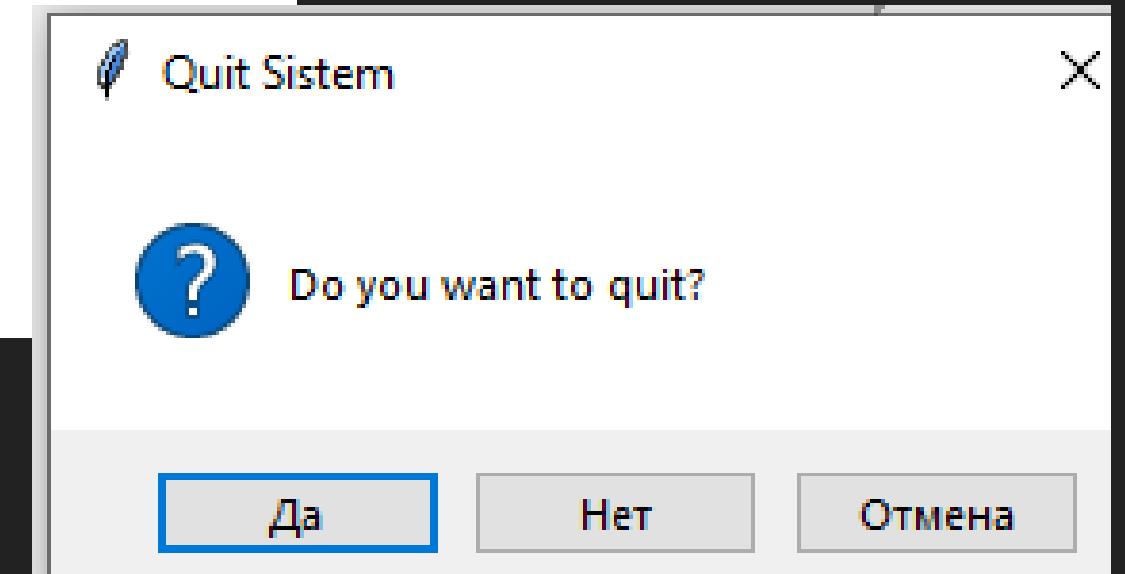
17:18
20.12.2020

this is how program looks

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```
import tkinter
from tkinter import messagebox
from tkinter import *
import random
import time;
import datetime
```

- we imported the tkinter library using import
- from import tkinter we used to call a separate class (completion window)
- import random is used to select food or drinks at will
- import time and datetime to show the time



```
=====Method=====
def exit():
    qExit= tkinter.messagebox.askyesnocancel(title="Quit Sistem", message="Do you want to quit?")
    if qExit > 0:
        root.destroy()
    return
```

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```
Tops = Frame(root, width= 1350, height=100, bd=14, relief="raise")
Tops.pack(side=TOP)

f1 = Frame(root, width= 900, height=650, bd=8, relief="raise")
f1.pack(side=LEFT)

f2 = Frame(root, width= 440, height=650, bd=8, relief="raise")
f2.pack(side=RIGHT)

fla = Frame(f1, width= 900, height=330, bd=8, relief="raise")
fla.pack(side=TOP)

f2a = Frame(f1, width= 900, height=320, bd=6, relief="raise")
f2a.pack(side=BOTTOM)

ft2 = Frame(f2, width= 440, height=450, bd=12, relief="raise")
ft2.pack(side=TOP)
fb2 = Frame(f2, width= 440, height=250, bd=16, relief="raise")
fb2.pack(side=BOTTOM)

flaa = Frame(fla, width= 400, height=330, bd=16, relief="raise")
flaa.pack(side=LEFT)
flab = Frame(fla, width= 400, height=330, bd=16, relief="raise")
flab.pack(side=RIGHT)

f2aa = Frame(f2a, width= 450, height=330, bd=14, relief="raise")
f2aa.pack(side=LEFT)

f2ab = Frame(f2a, width= 450, height=330, bd=14, relief="raise")
f2ab.pack(side=RIGHT)

Tops.configure(background="violet")
f1.configure(background="violet")
f2.configure(background="violet")

lblInfo = Label(Tops, font=("arial",70,"bold"), text= "Cafe \"TASTY\"", bd=10)
lblInfo.grid(row=0 ,column=0)
#=====Method=====
```

Menu area

top- title

f1aa-foods

f1ab-drinks

f2aa-cost of drinks and foods, servise
charge

f2ab-total cost

ft2-receipt

fb2-total, receipt, reset, exit ...

d

def reset-reset information

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at the beginning all dishes are marked as disabled, but if they are checked, they are marked as normal, and you can write how many portions to order

```

txtBlack_Tea.configure(state= DISABLED)
txtEspresso.configure(state= DISABLED)
txtLatte.configure(state= DISABLED)
txtGreen_Tea.configure(state= DISABLED)
txtCappuccino.configure(state= DISABLED)
txtLemonade.configure(state= DISABLED)
txtAmerican_Coffee.configure(state= DISABLED)
txtJuices.configure(state= DISABLED)
txtGan_Fan.configure(state= DISABLED)
txtCheese_sticks.configure(state= DISABLED)
txtSushi.configure(state= DISABLED)
txtBeefsteak.configure(state= DISABLED)
txtLagman.configure(state= DISABLED)
txtKebab.configure(state= DISABLED)
txtPizza.configure(state= DISABLED)
txtBurger.configure(state= DISABLED)
#=====CheckButton=====
def chkbbutton_value():
    if (var1.get() == 1):
        txtBlack_Tea.configure(state= NORMAL)
    elif var1.get()== 0:
        txtBlack_Tea.configure(state= DISABLED)
        E_Black_Tea.set("0")
    if (var2.get() == 1):
        txtEspresso.configure(state= NORMAL)
    elif var2.get()== 0:
        txtEspresso.configure(state= DISABLED)
        E_Espresso.set("0")
    if (var3.get() == 1):
        txtLatte.configure(state= NORMAL)
    elif var3.get()== 0:
        txtLatte.configure(state= DISABLED)
        E_Latte.set("0")
    if (var4.get() == 1):
        txtGreen_Tea.configure(state= NORMAL)
    elif var4.get()== 0:
        txtGreen_Tea.configure(state= DISABLED)
        E_Green_Tea.set("0")
    if (var5.get() == 1):
        txtCappuccino.configure(state= NORMAL)
    elif var5.get()== 0:
        txtCappuccino.configure(state= DISABLED)
        E_Cappuccino.set("0")

```

```

def Reset():
    TotalCost.set("")
    CostofDrinks.set("")
    CostofFoods.set("")
    ServiceCharge.set("")
    txtReceipt.delete("1.0",END)

E_Black_Tea.set("0")
E_Espresso.set("0")
E_Latte.set("0")
E_Green_Tea.set("0")
E_Cappuccino.set("0")
E_Lemonade.set("0")
E_American_Coffee.set("0")
E_Juices.set("0")

E_Gan_Fan.set("0")
E_Cheese_sticks.set("0")
E_Sushi.set("0")
E_Beefsteak.set("0")
E_Lagman.set("0")
E_Kebab.set("0")
E_Pizza.set("0")
E_Burger.set("0")

var1.set(0)
var2.set(0)
var3.set(0)

```

A small yellow circular logo with a black 'd' inside, located in the bottom right corner of the slide.

Receipt:

Receipt Ref:	BILL154155	27/12/2020
Items	Cost of Items	
Black Tea:		0
Espresso:		0
Latte:		2
Green Tea:		0
Cappuccino:		0
Lemonade:		0
American Coffee:		0
Juices:		0
Gan Fan:		0
Cheese sticks:		0
Sushi:		0
Beefsteak:		3
Lagman:		0
Kebab:		1
Pizza:		0
Burger:		0
Cost of Drinks: ('Som', '420.00')		
Cost of Foods: ('Som', '1360.00')		
Service Charge: ('Som', '178.00')		

Def receipt-the receipt shows information about when, what and how many dishes you ordered

```
#=====  
var1= IntVar()  
var2= IntVar()  
var3= IntVar()  
var4= IntVar()  
var5= IntVar()  
var6= IntVar()  
var7= IntVar()  
var8= IntVar()
```

Total

Receipt

Reset

Exit

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Meeting Schedule

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since now online training, we did not have any meetings either. we communicated through the telegram group, messengers or called each other

End of the project

[https://github.com/f-
jurabaeva/project.git](https://github.com/f-jurabaeva/project.git)

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